Bridge Project Paper Instructions

Your final project will include a written paper to be turned in on the day that the final project is due. Your written paper should be a minimum of two pages and double-spaced, using 12 point font. Margins should be 1 inch. Your paper should answer the following questions:

What background knowledge did you gain from researching/reading information on bridges? (Include a short definition of a beam bridge, arch bridge, and a suspension bridge. Refer to text pages 204 – 208)

How have bridges changed throughout history?

What type of bridge did you choose to research?

Why did you choose your topic?

Did you model a specific bridge that exists in real-life?

Give at least three examples of how physics is used in building bridges?

How is geometry used in building bridges?

How did you use physics or geometry when building your model?

What did you learn from this project?

Include any other information that you want to share. Remember that you MUST include a reference page. This page should include any and all sources that you used for information.

This is due on: December 3, 2010